

CLI

```
import tkinter as tk
from tkinter import messagebox

tasks = []

def add_task():
    task = task_entry.get()
    if task:
        tasks.append(task)
        task_entry.delete(0, tk.END)
        update_task_list()
    else:
        messagebox.showwarning("Warning", "Task cannot be empty")

def update_task_list():
    task_list.delete(0, tk.END)
    for task in tasks:
        task_list.insert(tk.END, task)

def remove_task():
    selected_task_index = task_list.curselection()
    if selected_task_index:
        task_list.delete(selected_task_index)
        tasks.pop(selected_task_index[0])
    else:
        messagebox.showwarning("Warning", "Please select a task to remove")

def view_tasks():
    if tasks:
        task_str = "\n".join(tasks)
        messagebox.showinfo("Your Tasks", task_str)
    else:
```

```
messagebox.showinfo("No Tasks", "You have no tasks in your  
list.")
```

```
app = tk.Tk()  
app.title("To-Do List")
```

```
task_entry = tk.Entry(app, width=40)  
task_entry.pack(pady=10)
```

```
add_button = tk.Button(app, text="Add Task", command=add_task)  
add_button.pack(pady=5)
```

```
remove_button = tk.Button(app, text="Remove Task",  
command=remove_task)  
remove_button.pack(pady=5)
```

```
view_button = tk.Button(app, text="View Tasks",  
command=view_tasks)  
view_button.pack(pady=5)
```

```
task_list = tk.Listbox(app, width=40, height=10)  
task_list.pack(pady=10)  
app.mainloop()
```

